

Name: \_\_\_\_\_

**pb1103: Factoring when  $a = \text{prime}$  (v9)**

1. Factor the expression  $7x^2 - 15x - 18$

2. Factor the expression  $3x^2 + 11x + 10$

3. Factor the expression  $5x^2 - 28x + 15$

4. Factor the expression  $11x^2 - 76x - 7$

5. Factor the expression  $5x^2 + 23x - 42$

6. Factor the expression  $11x^2 + 106x + 63$

7. Factor the expression  $7x^2 - 72x + 81$

8. Factor the expression  $7x^2 + 16x + 9$

9. Factor the expression  $2x^2 + 5x - 12$

10. Factor the expression  $5x^2 - 33x - 14$